



SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kamen et al. Atty. Docket: 1062/D02  
Serial No.: 10/616,025 Art Unit: 3652  
Date Filed: July 9, 2003 Examiner: N/A  
Invention: Self-Balancing Ladder and Camera Dolly

Ref. No.	U.S. Patent No.	Inventor	Issue Date	Ref. No. in U.S.S.N. 09/325,976 {Atty. B99}	See Sec. 1	Exam. Init.
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AB	849,270	Schafer et al.	Apr. 2, 1907	AA		
AC	2,742,973	Johannesen, H.	Apr. 24, 1956	AB		
AD	3,145,797	Taylor	Aug. 25, 1964	AC		
AE	3,260,324	Suarez	July 12, 1966	AD		
AF	3,283,398	Andren	Nov. 8, 1966	AE		
AG	3,288,234	Feliz, J.	Nov. 29, 1966	AF		
AH	3,348,518	Forsyth et al.	Oct. 24, 1967	AG		
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AV	4,088,199	Trautwein	May 9, 1978	AT		
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BC	4,266,627	Lauber	May 12, 1981	BA		
BD	4,293,052	Daswick et al.	Oct. 6, 1981	BB		
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BH	4,373,600	Buschbom et al.	Feb. 15, 1983	BF		
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BJ	4,510,956	King	Apr. 16, 1985	BH		
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BN	4,571,844	Komasaku et al.	Feb. 25, 1986	BK		
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BX	4,790,400	Sheeter	Dec. 13, 1988	BT		
BY	4,790,548	Decelles et al.	Dec. 13, 1988	BU		
BZ	4,794,999	Hester	Jan. 3, 1989	BV		
CA	4,798,255	Wu	Jan. 17, 1989	BW		
CB	4,802,542	Houston et al.	Feb. 7, 1989	BX		
CC	4,809,804	Houston et al.	Mar. 7, 1989	BY		
CD	4,834,200	Kajita	May 30, 1989	BZ		
CE	4,863,182	Chern	Sept. 5, 1989	CA		
CF	4,867,188	Reid	Sept. 19, 1989	CB		
CG	4,869,279	Hedges	Sept. 26, 1989	CC		
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CL	4,985,947	Ethridge	Jan. 22, 1991	CH		
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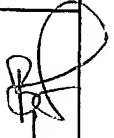
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DC	5,366,036	Perry	Nov. 22, 1994	CX		
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DF	5,701,965	Kamen et al.	Dec. 30, 1997	CY		
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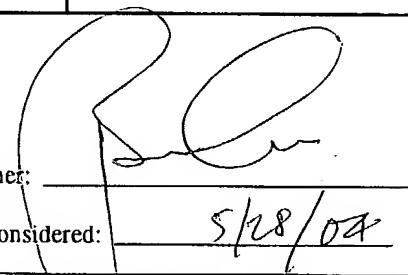
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EA	DE 298 08 091 U1	Brecht	Oct. 10, 1998	DB		
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EI	EP 0 537 698 A1	Toselli	Apr. 21, 1993	DH		
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EK	EP 0 958 978 A2✓	Ghoneim et al	Nov. 24, 1999			
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ES	JP 5-213240	Mitsubishi (translation)	Aug. 24, 1993	DP		
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EW	JP 52-44933	Shimizu (with abstract)	Oct. 1975	DT		
EX	JP 63-305082	Santo (with abstract and translation)	Dec. 1988	DU		
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FA	JP 6-171562	Takeda	Dec. 10, 1992	DX		
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FK	Kawaji, S., <i>Stabilization of Unicycle Using Spinning Motion</i> , Denki Gakkai Ronbushu, D, Vol. 107, Issue 1, Japan (1987), pp. 21-28	ED		
FL	Schoonwinkel, A., <i>Design and Test of a Computer-Stabilized Unicycle</i> , Stanford University (1988), UMI Dissertation Services	EE		
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FO	Koyanagi et al., <i>A Wheeled Inverse Pendulum Type Self-Contained Mobile Robot and its Posture Control and Vehicle Control</i> , <u>The Society of Instrument and Control Engineers</u> , Special issue of the 31 <sup>st</sup> SICE Annual Conference, Japan 1992, pp. 13-16.	EH		
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FQ	Koyanagi et al., <i>A Wheeled Inverse Pendulum Type Self-Contained Mobile Robot and its Two Dimensional Trajectory Control</i> , <u>Proceeding of the Second International Symposium on Measurement and Control in Robotics</u> , Japan 1992, pp. 891-898.	EJ		
FR	Watson Industries, Inc., Vertical Reference Manual ADS-C132-1A, 1992, pp. 3-4	EK		
FS	News article <i>Amazing Wheelchair Goes Up and Down Stairs</i>	EL		
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FU	Roy et al., <i>Five-Wheel Unicycle System</i> , <u>Medical &amp; Biological Engineering &amp; Computing</u> , Vol. 23, No. 6, United Kingdom 1985, pp. 593-596	EN		
FV	Kawaji, S., <i>Stabilization of Unicycle Using Spinning Motion</i> , <u>Denki Gakkai Ronbushu, D</u> , Vol. 107, Issue 1, Japan 1987, pp. 21-28 (Abstract Only)	EO		
FW	Schoonwinkel, A., <i>Design and Test of a Computer-Stabilized Unicycle</i> , <u>Dissertation Abstracts International</u> , Vol. 49/03-B, Stanford University 1988, pp. 890-1294 (Abstract only)	EP		
FX	Vos et al., <i>Dynamics and Nonlinear Adaptive Control of an Autonomous Unicycle - Theory and Experiment</i> , <u>American Institute of Aeronautics and Astronautics</u> , A90-26772 10-39, Washington, D.C. 1990, pp. 487-494 (Abstract only)	EQ		
FY	TECKNICO'S Home Page, <i>Those Amazing Flying Machines</i> , <a href="http://www.swiftsite.com/technico">http://www.swiftsite.com/technico</a>	ER		
FZ	<u>Stew's Hovercraft Page</u> , <a href="http://www.stewcam.com/hovercraft.html">http://www.stewcam.com/hovercraft.html</a>	ES		
GA	Kanoh, <i>Adaptive Control of Inverted Pendulum</i> , <u>Computrol</u> , vol. 2, (1983), pp. 69-75.	A		
GB	Yamafuji, <i>A Proposal for Modular-Structured Mobile Robots for Work that Principally Involve a Vehicle with Two Parallel Wheels</i> , <u>Automation Technology</u> , vol. 20, pp. 113-118 (1988).	B		

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GC	Yamafuji & Kawamura, <i>Study of Postural and Driving Control of Coaxial Bicycle</i> , Paper Read at Meeting of Japan Society of Mechanical Engineering (Series C), vol. 54, no. 501, (May, 1988), pp. 1114-21	C		
GD	Yamafuji et al., <i>Synchronous Steering Control of a Parallel Bicycle</i> , Paper Read at Meeting of Japan Society of Mechanical Engineering (Series C), vol. 55, no. 513, (May, 1989), pp. 1229-34.	D		
GE	Momoi & Yamafuji, <i>Motion Control of the Parallel Bicycle-Type Mobile Robot Composed of a Triple Inverted Pendulum</i> , Paper Read at Meeting of Japan Society of Mechanical Engineering (Series C), vol. 57, no. 541, (Sep., 1991), pp. 154-159	E		
GF	Aucoin, <i>Olin Students Find Balance In Segway Project</i> , Boston Globe, April 5, 2003, p. D1.		#	

Examiner: 

Date Considered: 5/28/04

NOTE FOR EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance AND not considered. Include copy of this form with next communication to applicant.

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_